

Option 1: EPA Certificate of Conformity and manufacturer's specifications

1) EPA Certificate of Conformity:

	<p style="text-align: center;">UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 2013 MODEL YEAR CERTIFICATE OF CONFORMITY WITH THE CLEAN AIR ACT OF 1990</p>	<p style="text-align: center;">OFFICE OF TRANSPORTATION AND AIR QUALITY ANN ARBOR, MICHIGAN 48105</p>	
<p>Certificate Issued To: Power Solutions, Inc. (U.S. Manufacturer or Importer)</p> <p>Certificate Number: DPSIB8.80EMT-001</p>	<p>Effective Date: 11/20/2012</p> <p>Expiration Date: 12/31/2013</p>	 Byron J. Bunker, Division Director Compliance Division	<p>Issue Date: 11/20/2012</p> <p>Revision Date: N/A</p>
<p>Manufacturer: Power Solutions, Inc. Engine Family: DPSIB8.80EMT Certificate Number: DPSIB8.80EMT-001 Certification Type: Stationary (Part 60) Fuel : Natural Gas (CNG/LNG) LPG/Propane Emission Standards : CO (g/kW-hr) : 4.4 NMHC + NOx (g/kW-hr) : 2.7 HC + NOx (g/kW-hr) : 2.7 NOx (g/Hp-hr) : 2 VOC (g/Hp-hr) : 1 CO (g/Hp-hr) : 4 Emergency Use Only : Y</p>			
<p>Pursuant to Section 213 of the Clean Air Act (42 U.S.C. section 7547) and 40 CFR Part 60, 1065, 1068, and 60 (stationary only and combined stationary and mobile) and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following nonroad engines, by engine family, more fully described in the documentation required by 40 CFR Part 60 and produced in the stated model year.</p> <p>This certificate of conformity covers only those new nonroad spark-ignition engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 60 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 60. This certificate of conformity does not cover nonroad engines imported prior to the effective date of the certificate.</p> <p>It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 1068.20 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 60. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void <i>ab initio</i> for other reasons specified in 40 CFR Part 60.</p> <p>This certificate does not cover large nonroad engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.</p>			

2) Manufacturer's Specifications:



EPA Exhaust Emission Compliance Statement GFPA Natural gas standby 60 Hz Spark Ignited Generator Set

Compliance Information:

The engine used in this generator set complies with U.S. EPA emission regulations under the provisions of 40 CFR Part 60, Stationary Emergency Spark-Ignited emissions limits when tested per ISO 8178 D2.

Engine Manufacturer: PSI
EPA Certificate Number: DPSIB8.80EMT-001
Effective Date: 11/20/2012
Date Issued: 11/20/2012
EPA Engine Family: DPSIB8.80EMT

Engine Information:

Model: PSI8.8
Engine Nameplate HP: 243
Type: 4 Cycle, VEE-8 Cylinder Spark-Ignited
Aspiration: Turbo Charged
Compression Ratio: 10:1
Emission Control Device: Standard

Bore: 4.0in. (101.6 mm)
Stroke: 3.48 in. (88.4 mm)
Displacement: 537 cu. in. (8.8 liters)

U.S. Environmental Protection Agency Stationary Emergency SI Emission Limits

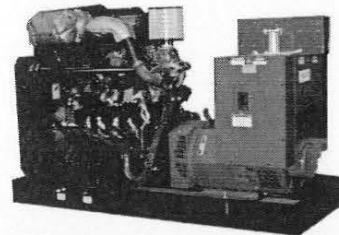
(All values are Grams per HP-Hour)

<u>COMPONENT</u>	
HC + NO _x (Total Unburned	2.7
Hydrocarbons and Oxides of Nitrogen)	
CO (Carbon Monoxide)	4.0

Engine operation with excessive air intake or exhaust restriction beyond published maximum limits, or with improper maintenance, may result in elevated emission levels.

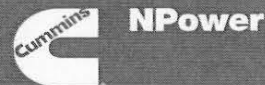
Gaseous Fuel Generator Set

PSI 8.8L Engine Series



Specification Sheet

Model GFPA EPA SI NSPS Certified



KW(KVA) @ 0.8 P.F	
Compression Ratio	60 Hz-1800 RPM Standby
10:1 (Note 1)	150 kW (188 kVa)
10:1 (Note 2)	140 kW (175 kVa)

Note: (1) Natural Gas Rating
(2) Propane Rating

NOTE: This engine is EPA certified and must be operated as outlined in the supplied O&M manual.

Fuel Application Guide	
Compression Ratio	10:1
Dry Processed Natural Gas	Yes
Propane (HD-5)	Yes
All gases such as field gas, digester and sewage gas will require an analysis of the specified gas and pre-approval from CNGE. Consult your Cummins Distributor for details.	

Description

The Cummins NPower GF-series commercial generator set is a fully integrated power generation system providing optimum performance, reliability, and versatility for stationary standby power applications.

A primary feature of the GF GenSet is strong motor-starting capability and fast recovery from transient load changes. The torque-matched system includes a heavy-duty PSI 4-cycle spark ignited engine, an AC alternator with high motor-starting kVA capacity, and an electronic voltage regulator with three phase sensing for precise regulation under steady-state or transient loads. The GF GenSet accepts 100% of the nameplate standby rating in one step. * Sets comply with 10 second ready to load per NFPA 110.

The standard PowerCommand® digital electronic control is an integrated system that combines engine and alternator controls for high reliability and optimum GenSet performance.

Optional weather-protective housing and component heaters shield the generator set from extreme operating conditions.** Environmental concerns are addressed by low exhaust emission engines, sound-attenuated housings, and exhaust silencers. A wide range of options, accessories, and services are available, allowing configuration to your specific power generation needs.

Every production unit is factory tested at rated load and power factor. This testing includes demonstration of rated power and single-step rated load pickup. Cummins NPower manufacturing facilities include quality standards, emphasizing our commitment to high quality in the design, manufacture, and support of our products. The PowerCommand control is UL508 Listed.

All Cummins NPower generator sets are backed by a comprehensive warranty program and supported by a worldwide network of 233 locations to assist with warranty, service, parts, and planned maintenance.

Features

PSI Heavy-Duty Engine - Rugged 4-cycle industrial spark ignited engine delivers reliable power, low emissions, and fast response to load changes.

Alternator - Several alternator sizes offer selectable motor-starting capability with low reactance 2/3 pitch windings, low waveform distortion with non-linear loads, fault-clearing short-circuit capability, and class H insulation. The alternator electrical insulation system is UL1446 Recognized.

Control Systems - The PowerCommand electronic control is standard equipment and provides total genset system integration, including automatic remote starting/stopping, precise voltage regulation, alarm and status message display, output metering, and auto-shutdown at fault detection, and NFPA 110 compliance. PowerCommand control is Listed to UL508.

Cooling System - Standard cooling package provides reliable running at the rated power level, at up to 104°F ambient temperature.

Housings - Optional weather-protective housing and sound attenuation housing(s) are available.

Standards - Generators are designed, manufactured and tested to relevant UL, NFPA, ISO and IEC standards. The alternator is certified to CSA 22.2. The controls are CSA C282-M1999 and 22.2 No.14 M91. PowerCommand control is UL508 Listed.

Warranty and Service - Backed by a comprehensive warranty and worldwide distributor service network.

* Adequate fuel pressure and volume must be provided.

** Cold weather heaters are recommended when ambient temperatures are below 32°F.

Generator Set

The general specifications provide representative configuration details. Consult the outline drawing for installation design.

Specifications - General	
Unit Width	1016 mm (40 in) Open set
Unit Height	1575 mm (62 in) Open set
Unit Length	2413 mm (95 in) Open set
Unit Dry Weight	1359 to 1453 kg (2995 to 3203 lbs) - Dependant on selected alternator.
Rated Speed	1800 rpm
Voltage Regulation, No Load to Full Load	±1.0%
Random Voltage Variation	±1.0%
Frequency Regulation	Isochronous
Random Frequency Variation	±0.5%
Radio Frequency Interference	Optional PMG excitation operates in compliance with BS800 and VDE level G and N. Addition of RFI protection kit allows operation per MIL-STD-461 and VDE level K.
See outline drawing for installation design specifications.	

Rating Definitions

Standby Rating based on: Applicable for supplying emergency power for the duration of normal power interruption. No sustained overload capability is available for this rating. (Equivalent to Fuel Stop Power in accordance with ISO3046, AS2789, DIN6271 and BS5514). Nominally rated. Usage based on ISO 8528.

Site Derating Factors

Engine power available up to 366 m (1200 ft) at ambient temperatures up to 25°C (77°F). Above 366 m (1200 ft) derate at 2.5% per 305 m (1000 ft), and 1% per 5.5°C (10°F) above 25°C (77°F).

Induction Losses - A derate of 4% must be applied for every 3.4kPa (13 in of H₂O) air inlet restriction over 6 inches H₂O.
A derate of 1% must be applied for every 1 in of Hg increase in exhaust restriction over 3 inches of Hg.

Gensets with Weather or Sound Enclosures may reduce ambient capability by 2 to 4.5°C (4 to 8°F) depending on enclosure type and site conditions.

1) Data represents gross engine performance capabilities obtained and corrected in accordance with SAEJ1349 conditions of 29.61 in. Hg.(100KPa) barometric pressure [361 ft. (110m) altitude], 77°F (25°C) inlet air temperature, and 0.30 in Hg.(100KPa) water vapor pressure using dry processed natural gas fuel with 905 BTU per standard cubic foot (33.72 kJ/L) lower heating value. Deration may be required due to altitude, temperature or type of fuel. Consult your local Cummins Distributor for details.

2) FUEL SYSTEM

Standard Carburetor - Econtrols E480

Low Pressure Dry Processed Natural Gas - (905 BTU/ft.³ L.H.V.)

Running Pressure to Engine18 to 28 cm (7 to 11 in) WC

Minimum Gas Supply Pipe Size @ Engine (NG)3.75 cm (1.25 in.)

Minimum Gas Supply Pipe Size @ Engine (Propane)2.54 cm (1 in.)

LP Supply Connection.....3/8 in JIC

The preceding pipe sizes are only suggestions and piping may vary with temperatures, distance from fuel supply and application of local codes. Gas must be available at adequate volume and pressure for engine at the regulator.

Low pressure sensor only included on Dual Fuel train options.

The Genset (engine) performance is based on processed natural gas fuel with 905 BTU per standard cubic foot (33.72 kJ/L) lower heating value. Variations in fuel composition and/or supply pressure must be eliminated during steady state operation. Locate the gas regulator as near to the engine as possible. Some systems may need an accumulator or other device(s) for startup or unstable conditions, contact the Fuel Supply utility for details.

Engine

PSI heavy-duty spark ignited engines use advanced combustion technology for reliable and stable power, low emissions, and fast response to sudden load changes.

Electronic governing is standard for applications requiring constant (isochronous) frequency regulation such as Uninterruptible Power Supply (UPS) systems, non-linear loads, or sensitive electronic loads. Optional coolant heaters are recommended for all emergency standby installations or for any application requiring fast load acceptance after start-up.

Specifications - Engine				
Base Engine		Power Solutions International		
Displacement		8.8 L (537 in ³)		
Overspeed Limit		2100 rpm		
Regenerative Power		150 kW		
Cylinder Block Configuration		Cast iron		
Cranking Current		550 amps at ambient temperature of 0°C (32°F)		
Battery Charging Alternator		75 amps		
Battery Type		Group 31		
Starting Voltage		12-volt, negative ground		
Standard Cooling System		40°C (104°F) ambient radiator		
Lube Oil Filter Types		Single spin-on canister-combination full flow with bypass		
Fuel		STANDBY		
Fuel Consumption	Load	1/2	3/4	Full
(Approximate)	kW	75	112	150
Natural Gas****	CFH	1341	1630	2043
Propane Vapor ****	CFH	450	546	685
Propane Liquid	GPH	14.4	17.5	22.0
Cooling		Full Load		
Jacket Water Heat Rejection to Coolant		88.3 kW (5021 BTU/min)		
Heat Rejection to Charge Air Cooler		11.3 kW (642 BTU/min)		
Heat Rejection to Room		26 kW (1476 BTU/min)		
Jacket Water Coolant Capacity (w/radiator)		34 L (9 USG)		
Jacket Water Coolant Flow Rate		125 L/min (33 GPM)		
Radiator Fan Load		13 kW (17 hp)		
Air		Full Load		
Combustion Air		175 L/sec (371 cfm)		
Maximum Air Cleaner Restriction		203 mm H ₂ O (8 in H ₂ O)		
Alternator Cooling Air (302D)		0.62 m ³ /s (1308 cfm)		
Radiator Cooling Air		5993 L/sec (12700 cfm)		
Maximum Restriction at Radiator Discharge (static)		25.4 mm H ₂ O (1.0 in H ₂ O)		
Exhaust		Full Load		
Gas Flow (Full Load)		470 L/sec (995 cfm)		
Gas Temperature		677° C (1250° F)		
Maximum Back Pressure		76 mm Hg (3 in Hg)		
Engine		Full Load		
Gross Engine Power Output		180 kWm (241 hp)		
BMEP ***		1641 kPa (238 psi)		
Piston Speed		6.58 m/s (1350 ft/min)		
Oil Capacity		9.5 L (10 qt)		

** Jacket water only.

*** BMEP @ rated load on NG.

**** NFPA 37 Compliant

Alternator

Several alternators are available for application flexibility based on the required motor-starting kVA and other requirements. Larger alternator sizes have lower temperature rise for longer life of the alternator insulation system. In addition, larger alternator sizes can provide a cost-effective use of engine power in across-the-line motor-starting applications and can be used to minimize voltage waveform distortion caused by non-linear loads.

Single-bearing alternators couple directly to the engine flywheel with flexible discs for drive train reliability and durability. No gear reducers or speed changers are used. Two-thirds pitch windings eliminate third-order harmonic content of the AC voltage waveform and provide the standardization desired for paralleling of generator sets. The standard excitation system is a self (shunt) excited system with the voltage regulator powered directly from

Alternator Application Notes

Separately Excited Permanent Magnet Generator (PMG) System - This option uses an integral PMG to supply power to the voltage regulator. A PMG system generally has better motor-starting performance, lower voltage dip upon load application, and better immunity from problems with harmonics in the main alternator output induced by non-linear loads. This option is recommended for use in applications that have large transient loads, sensitive electronic loads (especially UPS applications), harmonic content, or that require sustained short-circuit current (sustained 3-phase short circuit current at approximately 3 times rated for 10 seconds).

Alternator Sizes - On any given model, various alternator sizes are available to meet individual application needs. Alternator sizes are differentiated by maximum winding temperature rise, at the generator set standby rating, when operated in a 40°C (104°F) ambient environment. Available temperature rise range from 80°C to 150°C (176°F to 302°F). Not all temperature rise selections are available on all models. Lower temperature rise is accomplished using larger alternators at lower current density. Lower temperature rise alternators have higher motor-starting kVA, lower voltage dip upon load application, and they are generally recommended to limit voltage distortion and heating due to harmonics induced by non-linear loads.

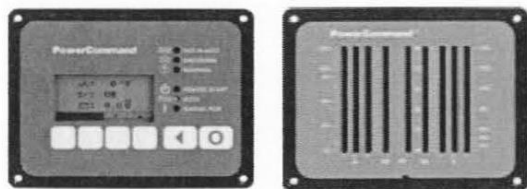
Alternator Space Heater - is recommended to inhibit condensation.

Available Output Voltages

Three Phase Reconnectable			Single Phase Non-Reconnectable			Three Phase Non-Reconnectable		
<input type="checkbox"/>	120/208	<input type="checkbox"/>	240/416	<input type="checkbox"/>	120/240	<input type="checkbox"/>	220/380	
<input type="checkbox"/>	127/220	<input type="checkbox"/>	254/440			<input type="checkbox"/>	347/600	
<input type="checkbox"/>	139/240	<input type="checkbox"/>	277/480					
<input type="checkbox"/>	120/240							
Specifications - Alternator								
Design				Brushless, 4-pole, drip-proof revolving field				
Stator				2/3 pitch				
Rotor				Direct-coupled by flexible disc				
Insulation System				Class H per NEMA MG1-1.65 or better				
Standard Temperature Rise *				125° C *				
Exciter Type				Shunt or PMG				
Phase Rotation				A (U), B (V), C (W)				
Alternator Cooling				Direct-drive centrifugal blower				
AC Waveform Total Harmonic Distortion				<5% total no load to full linear load				
				<3% for any single harmonic				
Telephone Influence Factor (TIF)				<50 per NEMA MG1-22.43.				
Telephone Harmonic Factor (THF)				<3				
	80° C Alternator			105° C Alternator			125° C Alternator	
Voltage Ranges	120/208 Thru 139/240 240/416 Thru 277/480	277/480	347/600	120/208 Thru 139/240 240/416 Thru 277/480	277/480	347/600	120/208 Thru 139/240 240/416 Thru 277/480	277/480 347/600
Motor Starting	Broad Range	480	600	Broad Range	480	600	Broad Range	480 600
Maximum KVA (90% Sustained Voltage)	672 (Shunt) 791 (PMG)	N/A	N/A	563 (Shunt) 663 (PMG)	516 (Shunt) 607 (PMG)	516 (Shunt) 607 (PMG)	563 (Shunt) 663 (PMG)	516 (Shunt) 607 (PMG) 516 (Shunt) 607 (PMG)
Alternator Datasheet No.	ADS211D	ADS211D	ADS211D	ADS210D	ADS209D	ADS209D	ADS210D	ADS209D ADS209D
Full Load Current	120/240, 1 Ph	120/208V	127/220	139/240	220/380	240/416	254/440	277/480 347/600
(Amps @ Standby Rating)	625	520	492	451	284	260	246	225 180

* Other Temp Rises Available. See options at end of datasheet for more details.

Control System



(optional)

PowerCommand Control 1.1

The PowerCommand Control is an integrated generator set control system providing voltage regulation, engine protection, operator interface and isochronous governing (optional). The integration of all functions into a single control system provides enhanced reliability and performance compared to conventional generator set control systems. Prototype tested; UL, CSA, and CE compliant. Major features

Features

- Battery monitoring and testing features and smart starting control system.
- Standard PCCNet interface to devices such as remote annunciator for NFPA 110 applications.
- Control boards potted for environmental protection.
- InPower™ PC-based service tool available for detailed diagnostics.

AC Protection

- Over current warning and shutdown.
- Over and under voltage shutdown.
- Over and under frequency shutdown.
- Over excitation (loss of sensing) fault.
- Field overload.

Digital Voltage Regulation

- 2-phase line-to-line sensing.
- Configurable torque matching.

Engine Protection

- Overspeed shutdown.
- Low oil pressure warning and shutdown.
- High coolant temperature warning and shutdown.
- Low coolant level warning or shutdown.
- Low coolant temperature warning.
- High, low and weak battery voltage warning.
- Fail to start (overcrank) shutdown.
- Fail to crank shutdown.
- Redundant start disconnect.
- Cranking lockout.
- Sensor failure indication.
- Low fuel level warning or shutdown.

Operator / Display Panel

- Manual off switch.
- Alpha-numeric display with pushbutton access for viewing engine and alternator data and providing setup, controls and adjustments (English or international symbols).
- LED lamps indicating genset running, not in auto, common warning, common shutdown, manual run mode and remote start.
- Bargraph display (optional).

Other Display Data

- Genset model data.
- Start attempts, starts, running hours.
- Fault history.
- RS485 Modbus® interface.
- Data logging and fault simulation (requires InPower service tool).

Control Functions

- Time delay start and cooldown.
- Cycle cranking.
- PCCNet interface.
- (2) Configurable inputs.
- (2) Configurable outputs.
- Remote emergency stop.

PCC Options

- ☐ Integrated digital electronic isochronous governing.
- ☐ Temperature dynamic governing.
- ☐ Auxiliary output relays (2).
- ☐ 120/240 V, 100 W anti-condensation heater.
- ☐ Remote annunciator with (3) configurable inputs and (4) configurable outputs.
- ☐ Remote operator panel.
- ☐ PMG alternator excitation.
- ☐ PowerCommand iWatch web server for remote monitoring and alarm notification (loose).
- ☐ Auxiliary, configurable signal inputs (8) and configurable relay outputs (8).
- ☐ AC output analog meters (bargraph).
Color-coded graphical display of:
 - 3-phase AC voltage
 - 3-phase current
 - Frequency
 - kVa
- ☐ PowerCommand 2.2 control with AmpSentry protection.

PowerCommand Control Values		
	PCC	Genset Reference Values
Ambient Operating Temperature	-40 to +70°C (-40 to 158°F) HMI -20 to +70°C (-4 to 158°F)	-
Operating Altitude	up to 5000 meters (13,000 ft.)	-
Alternator Data		
Voltage	AC: Single or Three Phase Line-to-line or Line-to-neutral	-
Digital Output Voltage Regulation	Within +/-1.0% any loads between no load to full. Drift = no more than +/-1.5% for 40°C (104°F) temp change in 8 hours.	-
Current	3-Phase AC	-
Frequency	60 Hz	-
Battery Config	12 VDC	12 VDC
Engine Data		
Voltage	DC	DC
Lube Oil Pressure	Adjustable	Adjustable
Engine Idle Speed	Adjustable	Adjustable
Genset values are for reference only. For unit data see genset data tag.		

Generator Set Options

Engine

- ☐ 480/240 V, 1500 W coolant heaters
- ☐ 120/208/240 V, 250 W lube oil heater

Fuel System

- ☐ Flexible fuel connector
- ☐ Fuel strainer

Alternator

- ☐ 80° C rise alternator
- ☐ 105° C rise alternator
- ☐ 125° C rise alternator
- ☐ 120/240 V, 100 W anti-condensation heater
- ☐ Single phase

Exhaust System

- ☐ GenSet mounted muffler (Enclosure Models Only)
- ☐ Heavy duty exhaust elbow

Generator Set

- ☐ Battery
- ☐ Battery charger
- ☐ Export box packaging
- ☐ Main line circuit breaker
- ☐ PowerCommand Network Communication Module (NCM)
- ☐ Stage I enclosure w/silencer
- ☐ Stage II enclosure w/silencer
- ☐ Remote annunciator panel
- ☐ Spring isolators
- ☐ Weather protective enclosure with silencer
- ☐ 2 year standby warranty
- ☐ 5 year basic power warranty

Available Products and Services

A wide range of products and services is available to match your power generation system requirements. Cummins Power Generation products and services include:

- Diesel and Spark-Ignited Generator Sets
- Transfer Switches
- Bypass Switches
- Parallel Load Transfer Equipment
- Digital Paralleling Switchgear
- PowerCommand Network and Software
- Distributor Application Support
- Planned Maintenance Agreements

Warranty

All components and subsystems are covered by an express limited one-year warranty. Other optional and extended factory warranties and local distributor maintenance agreements are available. Contact your distributor/dealer for more information.

Certifications



CSA - The alternator is certified to CSA 22.2. The controls are CSA C282-M1999 and 22.2 No.14 M91.



PTS - The Prototype Test Support (PTS) program verifies the performance integrity of the generator set design. Products bearing the PTS symbol have been subjected to demanding tests in accordance to NFPA 110 to verify the design integrity and performance under both normal and abnormal operating conditions including short circuit, endurance, temperature rise, torsional vibration, and transient response, including full load pickup.

See your distributor for more information



NPower

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920.337.9750
Fax: 920.337.9746
www.cumminsnpower.com

Cummins and PowerCommand are registered trademarks of Cummins Inc.
AmpSentry is a trademark of Cummins Inc.
LonWorks is a registered trademark of Echelon

Important: Backfeed to a utility system can cause electrocution and/or property damage. Do not connect generator sets to any building electrical system except through an approved device or after building main switch is open.

Option 2: EPA Certificate of Conformity and engine boilerplate

1) EPA Certificate of Conformity



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
2012 MODEL YEAR
CERTIFICATE OF CONFORMITY
WITH THE CLEAN AIR ACT OF 1990

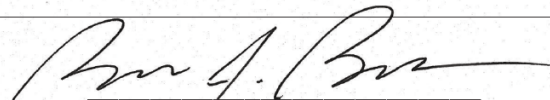
OFFICE OF TRANSPORTATION
AND AIR QUALITY
ANN ARBOR, MICHIGAN 48105

Certificate Issued To: Generac Power Systems, Inc.
(U.S. Manufacturer or Importer)

Certificate Number: CGNXB06.82C3-026

Effective Date:
10/31/2011

Expiration Date:
12/31/2012


Byron J. Bunker, Acting Division Director
Compliance Division

Issue Date:
10/31/2011

Revision Date:
N/A

Manufacturer: Generac Power Systems, Inc.

Engine Family: CGNXB06.82C3

Certificate Number: CGNXB06.82C3-026

Certification Type: Stationary (Part 60)

Fuel : Natural Gas (CNG/LNG)

Emission Standards : NO_x (g/kW-hr) : 2.7

VOC (g/kW-hr) : 1.3

CO (g/kW-hr) : 5.4

Emergency Use Only : Y

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2) Picture of engine boilerplate:

